

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054542.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 16:24
 Sample : Q2380-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.870	2.804	2.951	BV	167	3802	0.05%	0.009%
2	2.999	2.951	3.075	PV	1992	39536	0.51%	0.099%
3	3.085	3.075	3.100	VV	236	3057	0.04%	0.008%
4	3.113	3.100	3.134	VV	263	4360	0.06%	0.011%
5	3.161	3.134	3.262	VV	1080	26337	0.34%	0.066%
6	3.297	3.262	3.328	VV	411	11104	0.14%	0.028%
7	3.359	3.328	3.441	VV	29794	326565	4.25%	0.814%
8	3.464	3.441	3.501	VV	583	15752	0.21%	0.039%
9	3.522	3.501	3.544	VV	2208	27225	0.35%	0.068%
10	3.578	3.544	3.601	VV	1274	23374	0.30%	0.058%
11	3.621	3.601	3.635	VV	1507	20973	0.27%	0.052%
12	3.656	3.635	3.750	VV	20132	270722	3.52%	0.675%
13	3.776	3.750	3.831	VV	14307	199755	2.60%	0.498%
14	3.853	3.831	3.994	VV	75406	884435	11.51%	2.205%
15	4.004	3.994	4.071	VV	1118	33531	0.44%	0.084%
16	4.081	4.071	4.134	VV	564	18280	0.24%	0.046%
17	4.171	4.134	4.192	VV	4286	70944	0.92%	0.177%
18	4.208	4.192	4.288	VV	3337	72591	0.94%	0.181%
19	4.305	4.288	4.421	VV	1603	51396	0.67%	0.128%
20	4.436	4.421	4.541	VV	766	30501	0.40%	0.076%
21	4.557	4.541	4.594	VV	441	10355	0.13%	0.026%
22	4.611	4.594	4.641	VV	480	10518	0.14%	0.026%
23	4.650	4.641	4.668	VV	379	5503	0.07%	0.014%
24	4.675	4.668	4.704	VV	355	7514	0.10%	0.019%
25	4.735	4.704	4.785	VV	424	16434	0.21%	0.041%
26	4.799	4.785	4.832	VV	369	7933	0.10%	0.020%
27	4.843	4.832	4.849	VV	288	2479	0.03%	0.006%
28	4.853	4.849	4.862	VV	266	2060	0.03%	0.005%
29	4.870	4.862	4.894	VV	292	4376	0.06%	0.011%
30	4.902	4.894	4.925	VV	298	4721	0.06%	0.012%
31	4.935	4.925	5.004	VV	250	9942	0.13%	0.025%
32	5.011	5.004	5.044	VV	217	4297	0.06%	0.011%
33	5.051	5.044	5.068	VV	187	2402	0.03%	0.006%
34	5.076	5.068	5.094	VV	213	2269	0.03%	0.006%
35	5.115	5.094	5.164	VV	252	8553	0.11%	0.021%
36	5.190	5.164	5.219	VV	273	5977	0.08%	0.015%

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37	5.228	5.219	5.245	VV	161	1944	0.03%	0.005%
38	5.257	5.245	5.344	VV	142	5389	0.07%	0.013%
39	5.354	5.344	5.376	VV	148	1156	0.02%	0.003%
40	5.427	5.376	5.470	PV	197	7891	0.10%	0.020%
41	5.515	5.470	5.557	VV	224	6161	0.08%	0.015%
42	5.582	5.557	5.687	VV	348	9431	0.12%	0.024%
43	5.734	5.687	5.753	PV	260	5125	0.07%	0.013%
44	5.778	5.753	5.838	VV	321	9379	0.12%	0.023%
45	5.844	5.838	5.868	VV	95	1696	0.02%	0.004%
46	5.884	5.868	5.954	VV	280	9302	0.12%	0.023%
47	5.964	5.954	5.986	VV	173	2258	0.03%	0.006%
48	6.005	5.986	6.022	VV	120	1582	0.02%	0.004%
49	6.028	6.022	6.034	VV	74	474	0.01%	0.001%
50	6.048	6.034	6.101	VV	178	3035	0.04%	0.008%
51	6.108	6.101	6.150	PV	53	867	0.01%	0.002%
52	6.183	6.150	6.229	VV	395	11615	0.15%	0.029%
53	6.236	6.229	6.246	VV	121	983	0.01%	0.002%
54	6.259	6.246	6.293	VV	173	3416	0.04%	0.009%
55	6.329	6.293	6.351	VV	229	5307	0.07%	0.013%
56	6.382	6.351	6.407	VV	191	4175	0.05%	0.010%
57	6.420	6.407	6.458	VV	148	4008	0.05%	0.010%
58	6.506	6.458	6.521	VV	331	7746	0.10%	0.019%
59	6.526	6.521	6.548	VV	255	3387	0.04%	0.008%
60	6.614	6.548	6.647	VV	386	16913	0.22%	0.042%
61	6.690	6.647	6.701	VV	361	9602	0.12%	0.024%
62	6.718	6.701	6.821	VV	436	16696	0.22%	0.042%
63	6.839	6.821	6.851	VV	159	2665	0.03%	0.007%
64	6.862	6.851	6.872	VV	162	1526	0.02%	0.004%
65	6.901	6.872	6.932	VV	211	4346	0.06%	0.011%
66	6.943	6.932	6.985	VV	211	3030	0.04%	0.008%
67	7.006	6.985	7.014	VV	164	1634	0.02%	0.004%
68	7.027	7.014	7.041	VV	129	1577	0.02%	0.004%
69	7.051	7.041	7.076	VV	94	1706	0.02%	0.004%
70	7.087	7.076	7.148	VV	132	4096	0.05%	0.010%
71	7.178	7.148	7.209	PV	160	3417	0.04%	0.009%
72	7.238	7.209	7.255	VV	213	3771	0.05%	0.009%
73	7.268	7.255	7.277	VV	225	2527	0.03%	0.006%
74	7.303	7.277	7.353	VV	491	13780	0.18%	0.034%
75	7.366	7.353	7.384	VV	400	5356	0.07%	0.013%
76	7.399	7.384	7.497	VV	453	17764	0.23%	0.044%
77	7.504	7.497	7.512	VV	225	1759	0.02%	0.004%
78	7.567	7.512	7.699	VV	414	20600	0.27%	0.051%
79	7.706	7.699	7.802	VV	118	4750	0.06%	0.012%
80	8.017	8.005	8.158	VV	3898	179923	2.34%	0.449%
81	8.167	8.158	8.248	VV	1132	48403	0.63%	0.121%
82	8.268	8.248	8.323	VV	794	30439	0.40%	0.076%
83	8.377	8.323	8.401	VV	976	35533	0.46%	0.089%
84	8.445	8.401	8.500	VV	2355	73743	0.96%	0.184%
85	8.563	8.500	8.641	VV	2057	80286	1.05%	0.200%
86	8.651	8.641	8.680	VV	410	6898	0.09%	0.017%
87	8.695	8.680	8.731	VV	287	5086	0.07%	0.013%
88	9.097	9.081	9.134	VV	1033	29664	0.39%	0.074%
89	9.183	9.134	9.255	VV	2720	91261	1.19%	0.228%

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90	9.281	9.255	9.308	VV	1263	25954	0.34%	0.065%
91	9.314	9.308	9.405	VV	586	19141	0.25%	0.048%
92	9.435	9.405	9.450	VV	370	7301	0.10%	0.018%
93	9.471	9.450	9.510	VV	371	8922	0.12%	0.022%
94	9.529	9.510	9.551	VV	217	4289	0.06%	0.011%
95	9.570	9.551	9.608	VV	368	6962	0.09%	0.017%
96	9.617	9.608	9.628	VV	163	1291	0.02%	0.003%
97	9.667	9.628	9.718	VV	3977	67909	0.88%	0.169%
98	9.730	9.718	9.760	VV	549	10550	0.14%	0.026%
99	9.831	9.760	9.872	VV	518	22138	0.29%	0.055%
100	9.893	9.872	9.910	VV	559	5851	0.08%	0.015%
101	9.944	9.910	10.042	VV	11968	341052	4.44%	0.850%
102	10.061	10.042	10.152	VV	2057	72056	0.94%	0.180%
103	10.172	10.152	10.214	VV	667	17261	0.22%	0.043%
104	10.237	10.214	10.311	VV	391	9547	0.12%	0.024%
105	10.332	10.311	10.364	PV	147	1722	0.02%	0.004%
106	10.408	10.364	10.474	PV	1562	36606	0.48%	0.091%
107	10.507	10.474	10.524	VV	473	9209	0.12%	0.023%
108	10.542	10.524	10.573	VV	445	10057	0.13%	0.025%
109	10.592	10.573	10.632	VV	434	7158	0.09%	0.018%
110	10.713	10.632	10.747	PV	813	30442	0.40%	0.076%
111	10.770	10.747	10.782	VV	689	11710	0.15%	0.029%
112	10.803	10.782	10.847	VV	1369	30066	0.39%	0.075%
113	10.875	10.847	10.914	VV	1081	30245	0.39%	0.075%
114	10.936	10.914	10.981	VV	1523	38016	0.49%	0.095%
115	10.988	10.981	11.004	VV	676	7834	0.10%	0.020%
116	11.022	11.004	11.043	VV	587	11826	0.15%	0.029%
117	11.071	11.043	11.133	VV	10077	213517	2.78%	0.532%
118	11.155	11.133	11.242	VV	2948	99912	1.30%	0.249%
119	11.251	11.242	11.296	VV	595	13556	0.18%	0.034%
120	11.307	11.296	11.346	VV	299	4826	0.06%	0.012%
121	11.376	11.346	11.394	PV	320	5387	0.07%	0.013%
122	11.440	11.394	11.466	VV	957	22072	0.29%	0.055%
123	11.509	11.466	11.541	VV	1524	29170	0.38%	0.073%
124	11.598	11.541	11.636	VV	1408	29607	0.39%	0.074%
125	11.666	11.636	11.683	VV	567	6740	0.09%	0.017%
126	11.704	11.683	11.726	PV	720	8914	0.12%	0.022%
127	11.753	11.726	11.788	VV	1144	20575	0.27%	0.051%
128	11.825	11.788	11.864	VV	674047	7682241	100.00%	19.151%
129	11.873	11.864	11.893	VV	3703	54719	0.71%	0.136%
130	11.910	11.893	11.954	VV	3394	77866	1.01%	0.194%
131	11.986	11.954	12.006	VV	3461	63852	0.83%	0.159%
132	12.022	12.006	12.038	VV	2326	36071	0.47%	0.090%
133	12.056	12.038	12.098	VV	2271	42082	0.55%	0.105%
134	12.116	12.098	12.141	VV	366	4834	0.06%	0.012%
135	12.179	12.141	12.201	PV	1343	19688	0.26%	0.049%
136	12.233	12.201	12.253	VV	1185	17807	0.23%	0.044%
137	12.277	12.253	12.325	VV	1523	38447	0.50%	0.096%
138	12.373	12.325	12.391	VV	823	22175	0.29%	0.055%
139	12.405	12.391	12.426	VV	410	7174	0.09%	0.018%
140	12.454	12.426	12.471	VV	319	6306	0.08%	0.016%
141	12.496	12.471	12.507	VV	189	4051	0.05%	0.010%

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142	12.529	12.507	12.555	VV	604	11147	0.15%	0.028%
143	12.563	12.555	12.581	VV	412	5068	0.07%	0.013%
144	12.632	12.581	12.651	VV	802	18859	0.25%	0.047%
145	12.666	12.651	12.720	VV	804	17555	0.23%	0.044%
146	12.770	12.720	12.794	PV	3073	71277	0.93%	0.178%
147	12.820	12.794	12.862	VV	2723	60851	0.79%	0.152%
148	12.891	12.862	12.973	VV	30932	485230	6.32%	1.210%
149	12.983	12.973	13.004	VV	683	7929	0.10%	0.020%
150	13.038	13.004	13.062	VV	1307	24551	0.32%	0.061%
151	13.081	13.062	13.124	VV	1527	30888	0.40%	0.077%
152	13.145	13.124	13.164	VV	1026	17833	0.23%	0.044%
153	13.189	13.164	13.229	VV	25671	377167	4.91%	0.940%
154	13.269	13.229	13.341	VV	475958	5900884	76.81%	14.710%
155	13.356	13.341	13.412	VV	2025	64233	0.84%	0.160%
156	13.436	13.412	13.453	VV	2233	36811	0.48%	0.092%
157	13.485	13.453	13.514	VV	2687	68812	0.90%	0.172%
158	13.524	13.514	13.553	VV	1534	22344	0.29%	0.056%
159	13.616	13.553	13.630	VV	892	31594	0.41%	0.079%
160	13.658	13.630	13.725	VV	2427	63339	0.82%	0.158%
161	13.791	13.725	13.831	VV	3486	97958	1.28%	0.244%
162	13.855	13.831	13.874	VV	1033	23295	0.30%	0.058%
163	13.900	13.874	13.915	VV	1963	37286	0.49%	0.093%
164	13.937	13.915	13.954	VV	3156	54392	0.71%	0.136%
165	13.970	13.954	13.997	VV	2356	44855	0.58%	0.112%
166	14.023	13.997	14.044	VV	3143	57863	0.75%	0.144%
167	14.061	14.044	14.088	VV	3020	58536	0.76%	0.146%
168	14.106	14.088	14.151	VV	1995	40580	0.53%	0.101%
169	14.166	14.151	14.201	VV	459	8013	0.10%	0.020%
170	14.240	14.201	14.308	VV	1110	35688	0.46%	0.089%
171	14.316	14.308	14.331	VV	321	2193	0.03%	0.005%
172	14.395	14.331	14.411	PV	632	16507	0.21%	0.041%
173	14.458	14.411	14.481	VV	1964	52144	0.68%	0.130%
174	14.497	14.481	14.509	VV	1508	23503	0.31%	0.059%
175	14.519	14.509	14.538	VV	1394	21128	0.28%	0.053%
176	14.586	14.538	14.611	VV	3483	81818	1.07%	0.204%
177	14.643	14.611	14.691	VV	1966	53826	0.70%	0.134%
178	14.717	14.691	14.743	VV	2335	48175	0.63%	0.120%
179	14.767	14.743	14.810	VV	3597	80446	1.05%	0.201%
180	14.831	14.810	14.851	VV	1558	27900	0.36%	0.070%
181	14.874	14.851	14.941	VV	1904	50634	0.66%	0.126%
182	14.966	14.941	14.997	VV	953	21010	0.27%	0.052%
183	15.014	14.997	15.025	VV	578	6592	0.09%	0.016%
184	15.085	15.025	15.105	VV	12179	211370	2.75%	0.527%
185	15.125	15.105	15.163	VV	15381	286762	3.73%	0.715%
186	15.176	15.163	15.209	VV	2692	47690	0.62%	0.119%
187	15.241	15.209	15.261	VV	1950	31372	0.41%	0.078%
188	15.284	15.261	15.305	VV	1074	22273	0.29%	0.056%
189	15.321	15.305	15.347	VV	1098	17665	0.23%	0.044%
190	15.435	15.347	15.455	PV	1355	38790	0.50%	0.097%
191	15.464	15.455	15.487	VV	772	10053	0.13%	0.025%
192	15.532	15.487	15.618	VV	11521	397505	5.17%	0.991%
193	15.662	15.618	15.687	VV	8510	199336	2.59%	0.497%
194	15.712	15.687	15.740	VV	7159	112794	1.47%	0.281%

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195	15.763	15.740	15.784	VV	2802	47874	0.62%	0.119%
196	15.801	15.784	15.841	VV	1458	39842	0.52%	0.099%
197	15.858	15.841	15.878	VV	1168	20321	0.26%	0.051%
198	15.912	15.878	15.988	VV	1855	80835	1.05%	0.202%
199	16.001	15.988	16.017	VV	930	14869	0.19%	0.037%
200	16.029	16.017	16.049	VV	888	15215	0.20%	0.038%
201	16.053	16.049	16.063	VV	768	5585	0.07%	0.014%
202	16.079	16.063	16.101	VV	1029	17128	0.22%	0.043%
203	16.116	16.101	16.125	VV	789	9856	0.13%	0.025%
204	16.150	16.125	16.175	VV	4996	73517	0.96%	0.183%
205	16.205	16.175	16.250	VV	1638	42008	0.55%	0.105%
206	16.259	16.250	16.297	VV	410	4861	0.06%	0.012%
207	16.354	16.297	16.383	PV	1299	40832	0.53%	0.102%
208	16.401	16.383	16.410	VV	696	11009	0.14%	0.027%
209	16.471	16.410	16.494	VV	3192	95481	1.24%	0.238%
210	16.556	16.494	16.583	VV	3507	140891	1.83%	0.351%
211	16.652	16.583	16.696	VV	17826	573111	7.46%	1.429%
212	16.714	16.696	16.761	VV	11306	227084	2.96%	0.566%
213	16.788	16.761	16.848	VV	4756	157663	2.05%	0.393%
214	16.920	16.848	16.948	VV	7021	185062	2.41%	0.461%
215	16.976	16.948	17.015	VV	10807	232161	3.02%	0.579%
216	17.042	17.015	17.081	VV	11092	260160	3.39%	0.649%
217	17.102	17.081	17.128	VV	7922	147412	1.92%	0.367%
218	17.145	17.128	17.161	VV	4781	80832	1.05%	0.202%
219	17.181	17.161	17.211	VV	6447	112864	1.47%	0.281%
220	17.229	17.211	17.254	VV	2338	47051	0.61%	0.117%
221	17.280	17.254	17.304	VV	2346	58227	0.76%	0.145%
222	17.337	17.304	17.368	VV	2113	54997	0.72%	0.137%
223	17.430	17.368	17.460	VV	2288	92474	1.20%	0.231%
224	17.497	17.460	17.521	VV	3894	106937	1.39%	0.267%
225	17.551	17.521	17.602	VV	9582	213611	2.78%	0.533%
226	17.666	17.602	17.678	VV	1763	68186	0.89%	0.170%
227	17.701	17.678	17.748	VV	2133	66180	0.86%	0.165%
228	17.762	17.748	17.789	VV	998	15154	0.20%	0.038%
229	17.833	17.789	17.851	PV	820	15971	0.21%	0.040%
230	17.916	17.851	17.923	VV	955	31013	0.40%	0.077%
231	17.953	17.923	17.967	VV	2161	37936	0.49%	0.095%
232	17.991	17.967	18.016	VV	5002	80304	1.05%	0.200%
233	18.027	18.016	18.043	VV	1014	14169	0.18%	0.035%
234	18.083	18.043	18.103	VV	3861	71466	0.93%	0.178%
235	18.128	18.103	18.148	VV	4283	73310	0.95%	0.183%
236	18.157	18.148	18.181	VV	2192	35214	0.46%	0.088%
237	18.216	18.181	18.248	VV	2282	50684	0.66%	0.126%
238	18.311	18.248	18.337	VV	4265	115944	1.51%	0.289%
239	18.376	18.337	18.391	VV	6368	158690	2.07%	0.396%
240	18.416	18.391	18.548	VV	12487	499624	6.50%	1.246%
241	18.575	18.548	18.622	VV	3269	86655	1.13%	0.216%
242	18.630	18.622	18.661	VV	1127	21287	0.28%	0.053%
243	18.691	18.661	18.765	VV	5416	141054	1.84%	0.352%
244	18.822	18.765	18.868	VV	5762	142751	1.86%	0.356%
245	18.925	18.868	18.944	VV	3177	78502	1.02%	0.196%
246	18.972	18.944	18.991	VV	2138	51138	0.67%	0.127%

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247	19.006	18.991	19.042	VV	1599	33252	0.43%	0.083%
248	19.052	19.042	19.066	VV	458	4705	0.06%	0.012%
249	19.095	19.066	19.114	PV	2234	35506	0.46%	0.089%
250	19.133	19.114	19.154	VV	1234	22426	0.29%	0.056%
251	19.223	19.154	19.281	VV	10592	418664	5.45%	1.044%
252	19.311	19.281	19.321	VV	3275	67646	0.88%	0.169%
253	19.343	19.321	19.398	VV	3422	126927	1.65%	0.316%
254	19.422	19.398	19.441	VV	2650	54256	0.71%	0.135%
255	19.464	19.441	19.502	VV	2420	66276	0.86%	0.165%
256	19.523	19.502	19.568	VV	1415	35197	0.46%	0.088%
257	19.620	19.568	19.654	VV	3032	82492	1.07%	0.206%
258	19.684	19.654	19.697	VV	3651	67067	0.87%	0.167%
259	19.719	19.697	19.774	VV	4191	133717	1.74%	0.333%
260	19.792	19.774	19.808	VV	1884	33962	0.44%	0.085%
261	19.888	19.808	19.916	VV	3536	167653	2.18%	0.418%
262	19.957	19.916	20.008	VV	10259	319424	4.16%	0.796%
263	20.022	20.008	20.069	VV	5005	147417	1.92%	0.367%
264	20.139	20.069	20.154	VV	3600	163904	2.13%	0.409%
265	20.252	20.154	20.268	VV	9068	365773	4.76%	0.912%
266	20.281	20.268	20.300	VV	7835	137254	1.79%	0.342%
267	20.349	20.300	20.364	VV	6886	248575	3.24%	0.620%
268	20.417	20.364	20.428	VV	6764	244416	3.18%	0.609%
269	20.507	20.428	20.544	VV	13221	580695	7.56%	1.448%
270	20.626	20.544	20.671	VV	10568	692418	9.01%	1.726%
271	20.861	20.671	20.880	VV	11691	1345345	17.51%	3.354%
272	20.958	20.880	20.978	VV	11327	660278	8.59%	1.646%
273	21.036	20.978	21.048	VV	11350	470912	6.13%	1.174%
274	21.087	21.048	21.106	VV	11414	397057	5.17%	0.990%
275	21.139	21.106	21.201	VV	12182	655870	8.54%	1.635%
276	21.208	21.201	21.274	VV	10872	461262	6.00%	1.150%
277	21.312	21.274	21.323	VV	10145	296505	3.86%	0.739%
278	21.370	21.323	21.385	VV	10211	374956	4.88%	0.935%
279	21.400	21.385	21.412	VV	10134	158911	2.07%	0.396%
280	21.421	21.412	21.442	VV	9911	177201	2.31%	0.442%
281	21.447	21.442	21.454	VV	9598	67745	0.88%	0.169%
282	21.502	21.454	21.536	VV	9526	465408	6.06%	1.160%
283	21.601	21.536	21.621	VV	8761	446191	5.81%	1.112%
284	21.632	21.621	21.646	VV	8490	124419	1.62%	0.310%
285	21.734	21.646	21.752	VV	8292	526364	6.85%	1.312%
286	21.772	21.752	21.795	VV	7877	201111	2.62%	0.501%
287	21.806	21.795	21.829	VV	7577	149873	1.95%	0.374%
288	21.838	21.829	21.869	VV	7456	174582	2.27%	0.435%
289	21.895	21.869	21.905	VV	6954	146400	1.91%	0.365%
290	21.942	21.905	22.061	VV	7000	569621	7.41%	1.420%
291	22.070	22.061	22.101	VV	5146	117736	1.53%	0.294%
292	22.228	22.101	22.271	VV	4200	431733	5.62%	1.076%
293	22.277	22.271	22.364	VV	3395	152773	1.99%	0.381%
294	22.375	22.364	22.401	VV	1991	40630	0.53%	0.101%
295	22.439	22.401	22.469	VV	1467	58250	0.76%	0.145%
296	22.501	22.469	22.568	VV	1323	50418	0.66%	0.126%
Sum of corrected areas:						40113841		

Aliphatic EPH 061025.M Tue Jun 24 04:38:29 2025 rteres